

FIG. 1

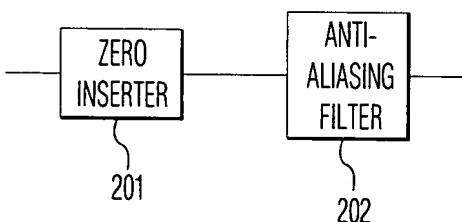


FIG. 2



HAIYAN HE ET AL
US000010
SERIAL NO. 09/639,154
METHOD AND APPARATUS FOR EDGE DETECTION
STEVEN R. PETERSEN, REG.NO. 31,287

2/10

FIG. 3A

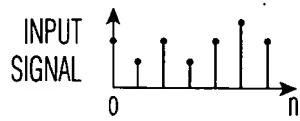


FIG. 3B

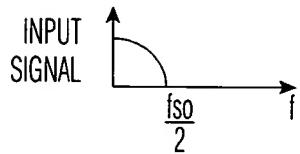


FIG. 4A

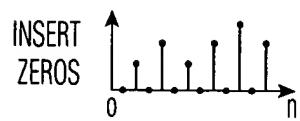


FIG. 4B

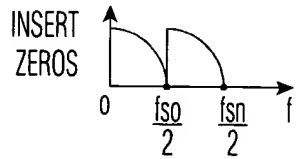
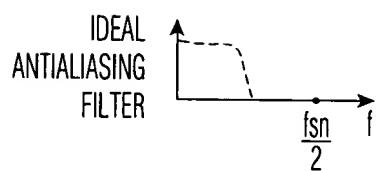


FIG. 5





HAIYAN HE ET AL
US000010
SERIAL NO. 09/639,154
METHOD AND APPARATUS FOR EDGE DETECTION
STEVEN R. PETERSEN, REG.NO. 31,287

3/10

FIG. 6A

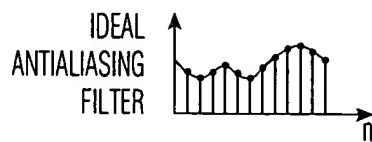


FIG. 6B

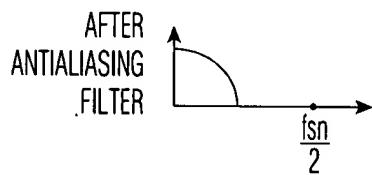


FIG. 7

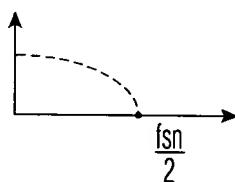


FIG. 8A

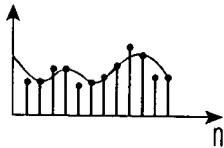
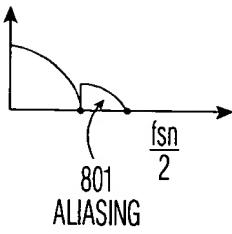


FIG. 8B



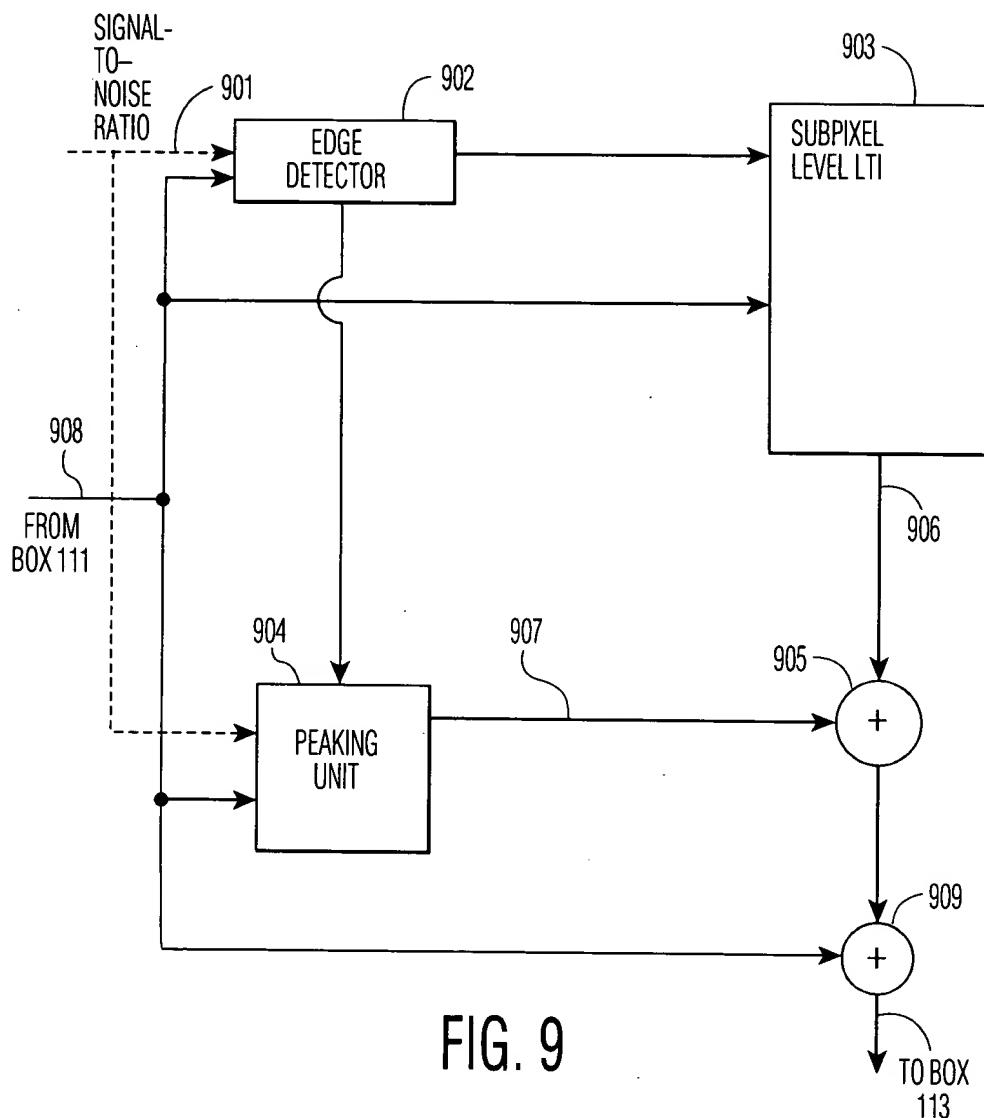


FIG. 9



5/10

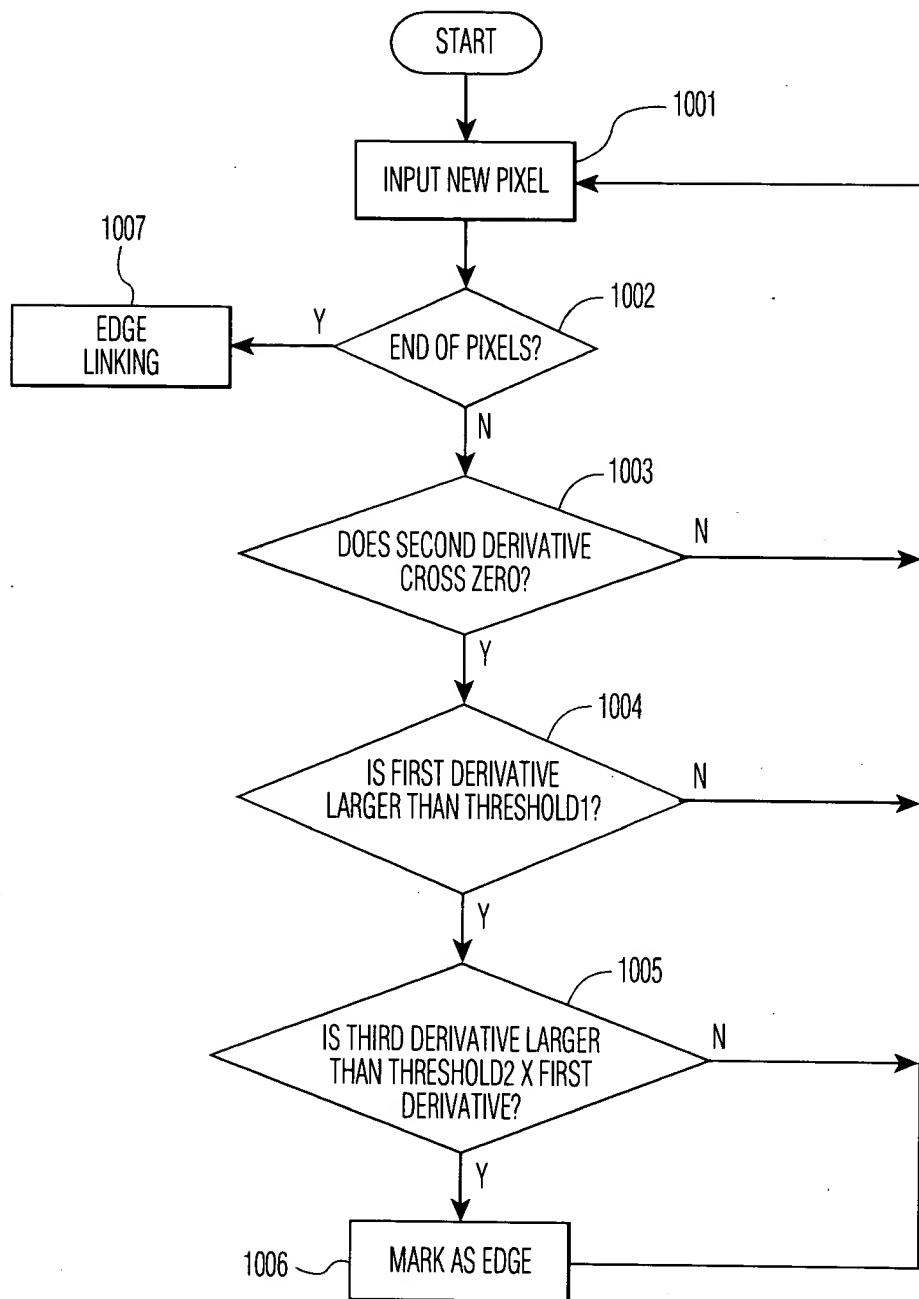


FIG. 10



HAIYAN HE ET AL
US000010
SERIAL NO. 09/639,154
METHOD AND APPARATUS FOR EDGE DETECTION
STEVEN R. PETERSEN, REG.NO. 31,287

6/10

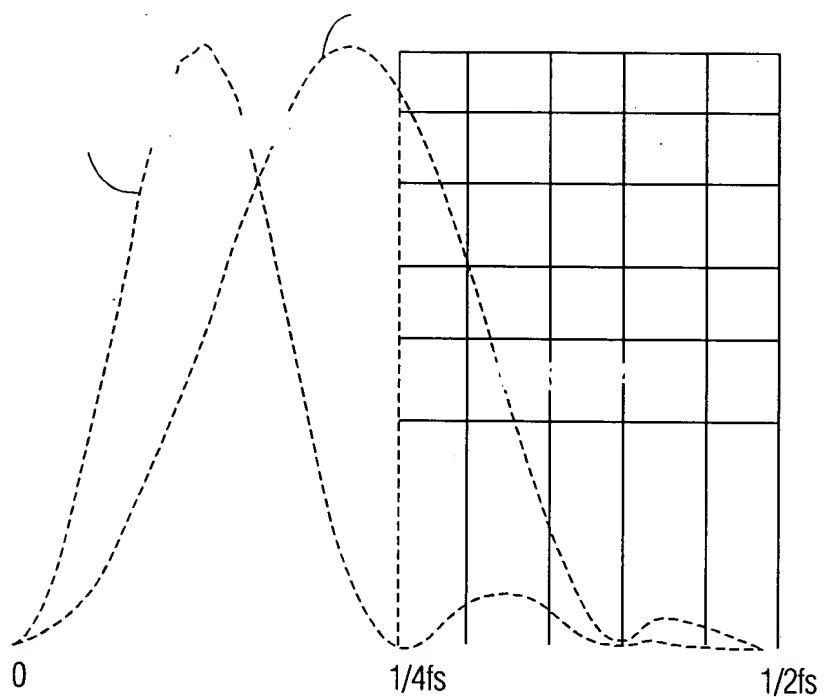


FIG. 11



HAIYAN HE ET AL
US000010
SERIAL NO. 09/639,154
METHOD AND APPARATUS FOR EDGE DETECTION
STEVEN R. PETERSEN, REG.NO. 31,287

7/10

FIG. 12A

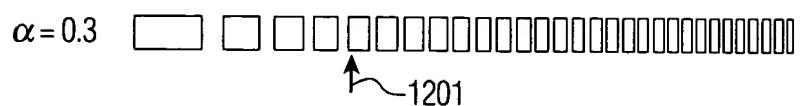


FIG. 12B

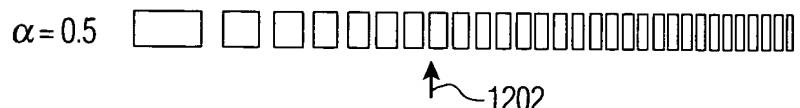
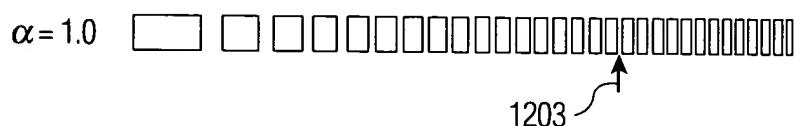


FIG. 12C



RULE 1

FIG. 13A

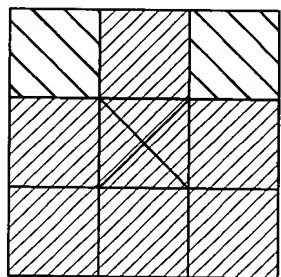
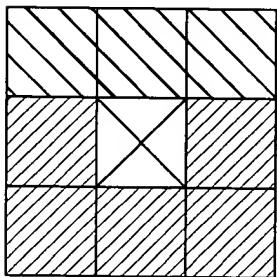


FIG. 13B





8/10

RULE 2

FIG. 13C

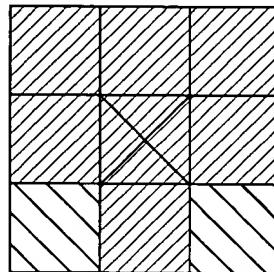
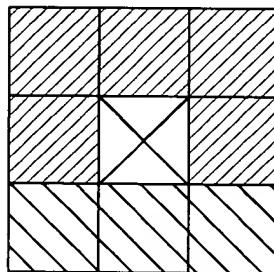


FIG. 13D



RULE 3

FIG. 13E

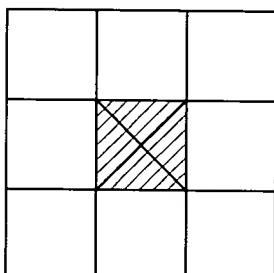
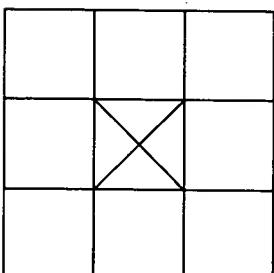


FIG. 13F





HAIYAN HE ET AL
US000010
SERIAL NO. 09/639,154
METHOD AND APPARATUS FOR EDGE DETECTION
STEVEN R. PETERSEN, REG.NO. 31,287

9/10

RULE 1

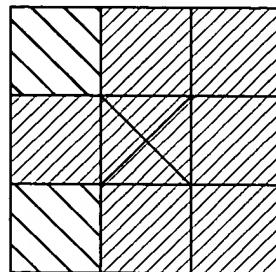


FIG. 14A

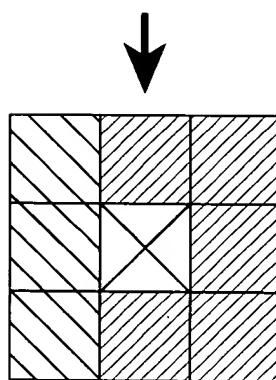


FIG. 14B

RULE 2

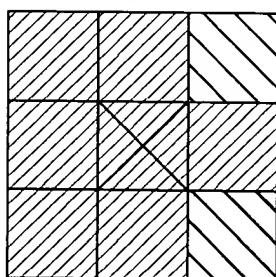


FIG. 14C

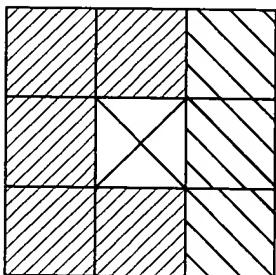


FIG. 14D



HAIYAN HE ET AL
US000010
SERIAL NO. 09/639,154
METHOD AND APPARATUS FOR EDGE DETECTION
STEVEN R. PETERSEN, REG.NO. 31,287

10/10

FIG. 14E

RULE 3

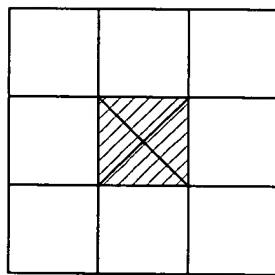


FIG. 14F

